

Notice of Allowability

Application No.

10/072,517

Examiner

QUYNH H. NGUYEN

Applicant(s)

FRONCZAK, LAWRENCE J.

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 7/31/09.
2. ☒ The allowed claim(s) is/are 7-12 renumbered as claims 1-6.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Quynh H Nguyen/
Primary Examiner, Art Unit 2614

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael P. Straub on 9/28/09.

3. Claims 7, 9, and 11-12 have been amended as follows:

Claim 7 (Currently amended): A method of providing an automatic route selection service using a service control point, the method comprising:

receiving automatic route selection service information corresponding to a service subscriber; and

operating circuitry to select a method for implementing the automatic route selection service for the service subscriber[[,]] from a plurality of different implementation methods[[,]] as a function of type of telephone switch which serves as an end office switch for said service subscriber, a first one of the plurality of different implementation methods

using a switch based automatic route selection table[[,]] and a second one of the plurality of different implementation methods using a non-switch based automatic route selection table;
and

incorporating automatic route selection information used to implement the selected automatic route selection method into a call processing record accessible by a service control point; and

when said second method of implementing an automatic route selection service is selected;

operating the service control point to use call information to determine from an automatic route selection table a telephone trunk identifier; and

transmitting the telephone trunk identifier determined from the automatic route selection table to a telephone switch.

Claim 9 (Currently Amended): A method of providing an automatic route selection service using a service control point, the method comprising:

receiving automatic route selection service information corresponding to a service subscriber;

selecting a method for implementing the automatic route selection service for the service subscriber[[,]] from a plurality of different implementation methods[[,]] as a function of type of telephone switch which serves as an end office switch for said service subscriber, a first one of the plurality of different implementation methods using a switch based automatic

route selection table[[,]] and a second one of the plurality of different implementation methods using a non-switch based automatic route selection table implemented in a service control point; and

when said second method of implementing an automatic route selection service is selected:

operating the service control point to determine from an automatic route selection table, using call information received from a telephone switch, a telephone trunk identifier, said service control point being coupled to said telephone switch;

transmitting the telephone trunk identifier determined from the automatic route selection table to a telephone switch; and

incorporating automatic route selection information used to implement the selected automatic route selection method into a call processing record stored in a storage device accessible by the service control point.

Claim 11 (Currently Amended): A method of providing an automatic route selection service using a service control point, the method comprising:

receiving automatic route selection service information corresponding to a service subscriber;

operating circuitry to select a method for implementing the automatic route selection service for the service subscriber[[,]] from a plurality of different implementation

methods[[,]] as a function of type of telephone switch which serves as an end office switch for said service subscriber, and the complexity of the automatic route selection logic required to provide the automatic route selection service to the service subscriber, a first one of the plurality of different implementation methods using a switch based automatic route selection table[[,]] and a second one of the plurality of different implementation methods using a non-switch based automatic route selection table implemented in a service control point; and

incorporating automatic route selection information used to implement the selected automatic route selection method into a call processing record stored in a storage device accessible by a service control point; and

when said second method of implementing an automatic route selection service is selected:

operating the service control point to use call information to determine from an automatic route selection table a telephone trunk identifier; and

transmitting the telephone trunk identifier determined from the automatic route selection table to a telephone switch.

Claims 12 (Currently Amended): A system for providing an automatic route selection service to an automatic route selection service subscriber, the system comprising:
a telephone switch coupled to a telephony device used by said subscriber; and

a service control point coupled to said telephone switch, the service control point including control logic used to access a non-switch based automatic route selection table as part of a service control point based automatic route selection service provided to said service subscriber, the service control point further comprising:

means for selecting a method for implementing the automatic route selection service for the service subscriber[[,]] from a plurality of different implementation methods [[,]] as a function of type of telephone switch which serves as an end office switch for said service subscriber, a first one of the plurality of different implementation methods using a switch based automatic route selection table[[,]] and a second one of the plurality of different implementation methods using a non-switch based automatic route selection table; and
when said second method of implementing an automatic route selection service is selected;

_____ means for using call information to determine from an automatic route selection table a telephone trunk identifier; and

_____ means for communicating the telephone trunk identifier determined from the automatic route selection table to a telephone switch.

/Quynh H Nguyen/

Primary Examiner, Art Unit 2614